

主要論文23本の SCI での引用数(05/13/2011現在)

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テーマ	論文名	著者	雑誌等	Vol: Pages	年	SCI 引用数
相補性と不動点	A unification of the existence theorems of the nonlinear complementarity problem	M.Kojima	Mathematical Programming	9:257-277	1975	42
	On the existence and uniqueness of solutions in nonlinear complementarity theory	N.Megiddo and M.Kojima	Mathematical Programming	12:110-130	1977	30
	Variable dimension algorithms: Basic theory, interpretations and extensions of some existing methods	M.Kojima and Y.Yamamoto	Mathematical Programming	24:177-215	1982	31
非線形計画問題の解の安定性	Strongly stable stationary solutions in nonlinear programs	M. Kojima	in: S. M. Robinson ed., Analysis and Computation of Fixed Points (Academic Press, New York)	93-138	1979	133
	Continuous deformation of nonlinear programs	M.Kojima and R.Hirabayashi	Mathematical Programming Study	21:150-198	1984	41
区分的になめらかな非線形方程式系への Newton 法の拡張	Extension of Newton and quasi-Newton methods to systems of PC1 equations	M. Kojima and S. Shindo	J. Operations Research Society of Japan	29:352-374	1986	76
線形計画, 相補性問題に対する内点法	Recovering optimal dual solutions in Karmarkar's polynomial algorithm for linear programming	Y.Ye and M.Kojima	Mathematical Programming	39:305-317	1987	41
	A primal-dual interior point algorithm for linear programming	Kojima, S. Mizuno and A. Yoshise	in: N. Megiddo, ed., Progress in Mathematical Programming: Interior Point and Related Methods (Springer-Verlag, New York)	29-47	1989	216
	A new continuation method for complementarity problems with uniform P-functions	M.Kojima, S.Mizuno and T.Noma	Mathematical Programming	43:107-113	1989	47
	A polynomial-time algorithm for a class of linear complementarity problems	M.Kojima, S.Mizuno and A.Yoshise	Mathematical Programming	44:1-26	1989	179

	Limiting behavior of trajectories generated by a continuation method for monotone complementarity problems	M.Kojima, S.Mizuno and T.Noma	Mathematics of Operations Research	15:662-675	1990	45
	Homotopy continuation methods for nonlinear complementarity problems	M.Kojima, N.Megiddo and T.Noma	Mathematics of Operations Research	16:754-774	1991	63
	An $O(\sqrt{n})$ iteration potential reduction algorithm for linear complementarity problems	M. Kojima, S. Mizuno and A. Yoshise	Mathematical Programming	50:331-342	1991	99
	A unified approach to interior point algorithms for linear complementarity problems	M.Kojima, N.Megiddo, T.Noma and A.Yosishe	Lecture Notes in Computer Science, Vol. 538, Springer-Verlag.		1991	193
	A primal-dual infeasible-interior-point algorithm for linear programming	M. Kojima, N. Megiddo and S. Mizuno	Mathematical Programming	61:263-280	1993	104
半正定値計画問題に対する内点法	Interior-point methods for the monotone linear complementarity problem in symmetric matrices	M. Kojima, S. Shindoh and S. Hara	SIAM Journal on Optimization	7:86-125	1997	169
	Exploiting sparsity in primal-dual interior-point methods for semidefinite programming	K. Fujisawa, M. Kojima and K. Nakata	Mathematical Programming	79:235-253	1997	57
	Local convergence of predictor-corrector infeasible-interior-point method for SDPs and SDLCPs	M. Kojima, M. Shida and S. Shindoh	Mathematical Programming	80:129-161	1998	43
	Implementation and Evaluation of SDPA 6.0 (SemiDefinite Programming Algorithm 6.0)	M.Yamashita, K.Fujisawa and M.Kojima	Optimization Methods and Software	18:491-505	2003	36
半正定値計画緩和	Semidefinite programming relaxation for nonconvex quadratic programming	T. Fujie and M. Kojima	Journal of Global Optimization	10:367-380	1997	32
	Cones of matrices and successive convex relaxations of nonconvex sets	M. Kojima and L. Tuncel	SIAM Journal on Optimization	10(3):750-778	2000	30

Branch-and-cut algorithms for the bilinear matrix inequality eigenevalue problem	M. Fukuda and M. Kojima	Computational Optimization and Applications	19(1):79-105	2001	43
Sums of Squares and Semidefinite Programming Relaxations for Polynomial Optimization Problems with Structured Sparsity	H. Waki, S. Kim, M. Kojima and M. Muramatsu	SIAM Journal on Optimization	17:218-242	2006	50
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